

VG

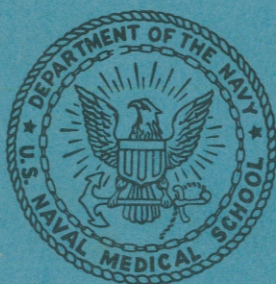
233

UP

1952

233

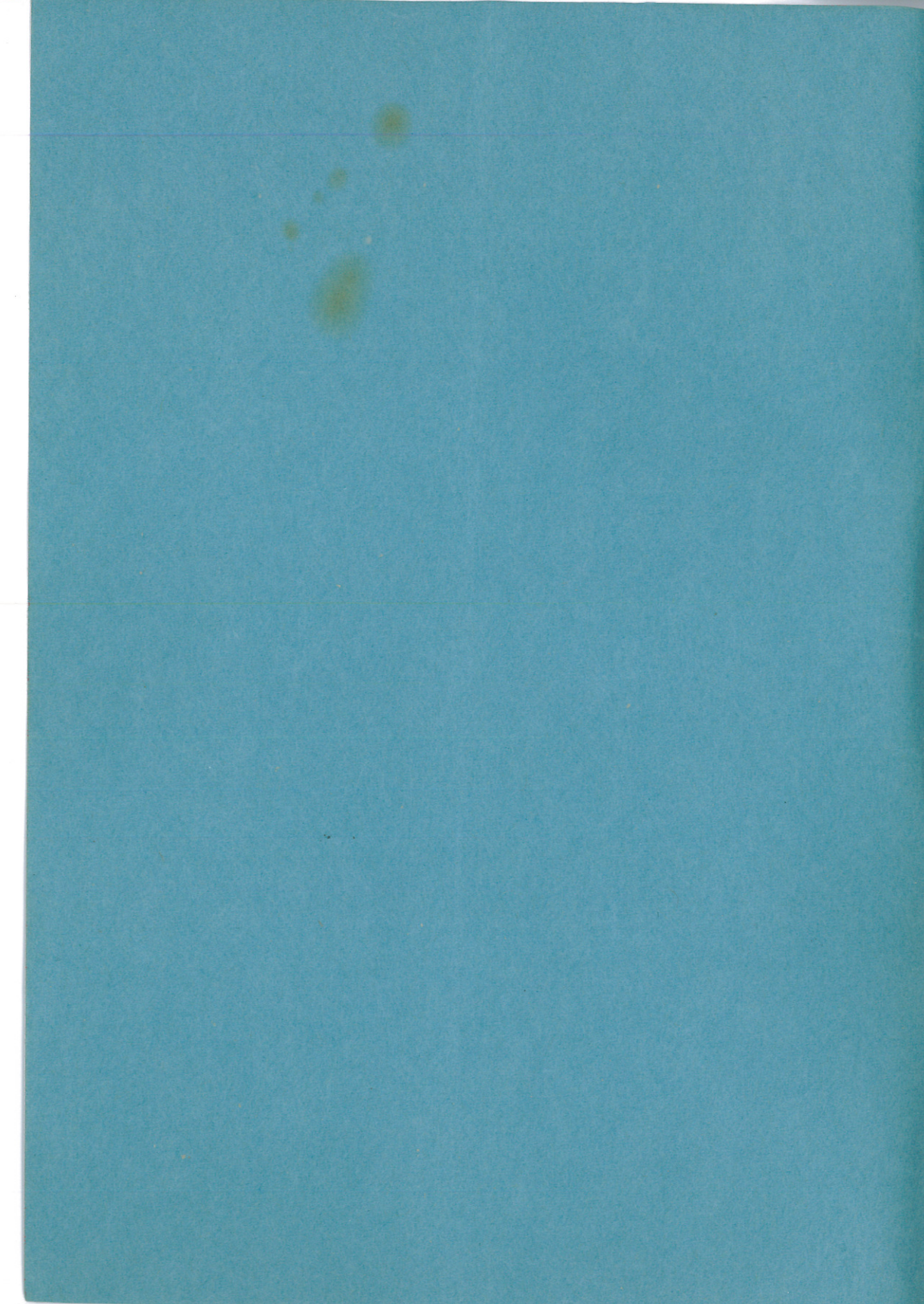
*PROSPECTUS*  
*for*  
BASIC COURSE IN NAVAL MEDICINE



September 15, 1952  
thru June 12, 1953

NAVAL MEDICAL SCHOOL • NATIONAL NAVAL MEDICAL CENTER







NATIONAL NAVAL MEDICAL CENTER  
Bethesda, Maryland

Rear Admiral Bertram Groesbeck, Jr., MC, U. S. Navy  
Commanding

NAVAL MEDICAL SCHOOL

Captain John L. Enyart, MC, U. S. Navy  
Commanding

NAVAL HOSPITAL

Captain Bartholomew W. Hogan, MC, U. S. Navy  
Commanding

NAVAL MEDICAL RESEARCH INSTITUTE

Captain Wilbur E. Kellum, MC, U. S. Navy  
Commanding

NAVAL DENTAL SCHOOL

Captain Ralph W. Taylor, DC, U. S. Navy  
Commanding

NAVAL SCHOOL OF HOSPITAL ADMINISTRATION

Commander Max E. Zimmerman, MSC, U. S. Navy  
Commanding



NAVAL MEDICAL SCHOOL  
NATIONAL NAVAL MEDICAL CENTER  
BETHESDA, MARYLAND

PROSPECTUS  
for  
BASIC COURSE IN NAVAL MEDICINE  
1952-1953

Foreward . . . . .	3
Calendar . . . . .	4
Historical Sketch and Modern Mission . . . . .	5
General Information for Student Officers . . . . .	6
Administrative and Faculty Staff . . . . .	10
Additional Duty Faculty Members' Regular Duty Stations . . . . .	12
Additional Faculty Members . . . . .	13
Special Lecturers . . . . .	14
Civilian Consultants . . . . .	15
Curriculum . . . . .	16
Courses: Anatomy . . . . .	17
Bacteriology . . . . .	19
Blood Bank . . . . .	20
Chemistry . . . . .	21
Entomology . . . . .	22
Epidemiology (Special lectures in) . . . . .	23
Hematology . . . . .	23
Industrial Medicine . . . . .	24
Medical Aspects of Special Weapons & Radioactive Isotopes . . . . .	24
Medical Department Duties . . . . .	25
Medical Logistics . . . . .	26
Medicine (General) . . . . .	26
Military Law . . . . .	27
Neuropsychiatry . . . . .	29
Parasitology . . . . .	30
Pathology (General) . . . . .	31
Physiology . . . . .	32
Preventive Medicine . . . . .	33
Serology . . . . .	34
Surgery (Emergency and Traumatic) . . . . .	35
Tissue Bank . . . . .	36
Tropical and Special Medicine . . . . .	37
Viruses and Viral Infections . . . . .	38
Field Trips, Schedule of . . . . .	39
Guest Lectures, Schedule of . . . . .	39
Weekly Schedules . . . . .	40
Roster of Student Officers . . . . .	62
Notes . . . . .	63



## OFFICERS' BASIC COURSE IN NAVAL MEDICINE

### Foreword

Students are requested to keep this prospectus available for reference. As occasion arises, special notices will be posted on the bulletin boards.

One of the chief functions of the Naval Medical School throughout the years has been the instruction and indoctrination of medical officers in basic concepts of naval medicine. The classes, known generally as Basic Refresher Courses, have varied from six weeks' to nine months' duration, depending on the exigencies of the service at the time. The successful completion of one of these courses becomes an integral part of the officer's record and influences to some extent his career as a medical officer.

The current officers' Basic Course in Naval Medicine is an all-inclusive program so that the naval medical officer will have the best opportunity of becoming acquainted with the various facets of naval medicine. Not only does he learn his duties in the classroom, but by actual experience aboard ships in the active fleet, through duty with the Marines in the field, and by visits to and instruction at aviation, submarine, and amphibious bases he will fully appreciate the scope of the duties and responsibilities of a medical officer of the Navy. The classroom instruction given at the Naval Medical School has a fourfold design: (1) to instruct the naval medical officer in certain fields of medicine frequently glossed over in medical schools but of paramount importance in naval and military medicine, such as tropical medicine, preventive medicine, and traumatology; (2) to provide further training in some of the basic sciences with a view toward enabling him to meet the requirements of the specialty boards; (3) to furnish basic instruction of a refresher character in order to bring the medical officer up to date in current methods of diagnosis and therapy; and (4) to supply instruction in certain procedures of form and custom to better qualify the recipient for the performance of his general duties, which comprise both that of a doctor and a naval officer.

The teaching may be streamlined, but knowledge can always be acquired by those who make the effort. Lectures, demonstrations, and laboratory work should be augmented by the use of the library which is operated on a very liberal schedule. That one will get out of an instructional course proportionately as he puts into it is a truth too obvious to warrant further comment. In any event a certificate, signed by the Commanding Officer of the Naval Medical School and by the Surgeon General of the Navy, attesting the satisfactory completion of a course at this institution, is equivalent to an endorsement of the holder of such a certificate by the School and by the Bureau of Medicine and Surgery. It is hoped that each student receiving such a certificate will have clearly merited it and that he will, in years to come, so serve his corps and the Naval Service as to reflect creditably upon this School and to justify the time and effort expended by the Navy in his behalf.

A record of grades made by each student in all subjects will be kept in the permanent archives of the Naval Medical School. Each student, upon graduation, will be given a report of his marks and the three top members of each class will



be designated. Both faculty and students are urged, however, to remember that the excellence of a doctor is not measured solely by a flair on the part of the individual to answer stock questions correctly but rather by his ability to observe accurately, think clearly, reason soundly and act wisely.

## CALENDAR

1952 - 1953

15 September 1952	Course begins
15 September 1952 to 28 February 1953	Basic Course - Naval Medical School
1 March to 8 June 1953	Within these dates will be given each of the courses listed under "Curriculum" as: (1) Aviation Medicine; (2) Field Medicine; (3) Medical Duties Afloat - Units of Atlantic Fleet; (4) Bacteriological and Chemical Warfare, and related subjects; and (5) Submarine Medicine. The time and place to be announced as soon as arrangements are fully completed.
12 June 1953	Graduation - Naval Medical School

## HOLIDAYS AND LEAVE PERIOD

11 November 1952	Tuesday	Armistice Day
27 November 1952	Thursday	Thanksgiving Day
20 January 1953	Tuesday	Inauguration Day
23 February 1953	Monday	George Washington's Birthday (February 22d - Sunday)
24 December 1952 thru 1 January 1953		Christmas and New Year leave period



## UNITED STATES NAVAL MEDICAL SCHOOL

### Historical Sketch

A Naval Medical School was advocated by W. P. C. Barton, the first Chief of the Bureau of Medicine and Surgery early in his naval career. It was not until 1893, however, that Surgeon General Tryon issued an order creating the United States Naval Laboratory and Department of Instruction at New York City. The course was three months in duration. The School continued to operate in New York City until 1898 when, because of a shortage of medical officers incident to the Spanish-American War, it was closed. In 1902 it was reopened in Washington, D.C., at Twenty-third and E Streets, Northwest, where it functioned uninterruptedly for forty years. General Order No. 70 of 1 June 1935 authorized the establishment of the Naval Medical School as a unit of the National Naval Medical Center at Bethesda, Maryland. It was commissioned here on 5 February 1942. The Golden Anniversary of the Naval Medical School was fittingly observed at the National Naval Medical Center on 27 May 1952.

The Naval Medical School is fundamentally a postgraduate institution, but at present it encompasses a number of special activities. Its chief mission in peacetime has been the training of medical officers of the Navy for service ashore and afloat, with special emphasis upon certain phases and branches of medicine and surgery of particular importance and peculiar to the Navy. During World War II it was a foremost function of the School to train classes of officers and enlisted personnel, both male and female, in various specialties of timely importance incident to the war and to its geographical theaters of operation. During the entire period of World War II the Naval Medical School graduated an overall total of 2,944 students in its various courses. The School offers a monthly Guest Lecture Series, presenting outstanding persons in the fields of medicine, surgery, science, etc., as speakers, during the scholastic year. This Series has been conducted by the School for the past twenty years. During each annual Guest Lecture Series one lecture is specifically designated to honor a certain branch of the service, or some particularly outstanding person in, or formerly of, the naval service. This lecture for the past year was in honor of the Navy Nurse Corps, and the speaker for the occasion was Mrs. Eleanor Roosevelt. The Edward Rhodes Stitt Library, consisting of approximately 35,000 medical books, journals and pamphlets, comes within the purview of the Naval Medical School.

### Modern Mission

In January 1946 the first post-World War II Basic Training Course for naval medical officers was convened. These classes were temporarily discontinued in 1948 because of the acute shortage of medical officers. In the meantime, the School had assumed the instruction program for the basic sciences in the Naval Medical Center's Residency Training Program. The School also carries on a continuous Residency Training Program in Pathologic Anatomy and Clinical Pathology, conducts short courses in Photofluorographic Interpretation for medical officers, and provides a three-month instruction period in Blood Bank Technic for Nurse Corps officers. In 1951-52 a six-month course in Epidemiology for Medical and Medical Service Corps officers was conducted.



In addition to the above postgraduate training, the School currently has under instruction in technical procedures, classes of enlisted personnel in twelve different categories. These are as follows:

- Blood Bank
- Chemistry
- Clinical Laboratory  
Technic

- Medical Photography
- Occupational Therapy
- Optometric Fabrication
- Pharmacy

- Physical Medicine
- Radioactive Isotopes
- Spectacle Dispensing
- Tissue Bank
- X-ray Technic

The Naval Medical School has taken over the Naval Reserve Training Project, formerly operated within the Bureau of Medicine and Surgery, now administered under the title of Correspondence Training Division, Naval Medical School.

### General Information

#### 1. Upon Reporting

Student officers, upon arrival, will:

a. Report to the Executive Officer of the Naval Medical School via the Personnel Officer.

b. Complete personnel papers, orders, etc., in the Personnel Office, Room 207, Building 1, and upon completion of the papers necessary for pay accounts, take them to the Disbursing Office, Building 102, between 1230 and 1430. Members of the class will be notified when their pay accounts have been taken up, their milage ready for payment, etc. Officers will not burden the Disbursing Officer with requests for individual service. Information re National Service Life Insurance, or insurance problems, may be obtained at the Insurance Office, Building 102.

c. Leave local address and telephone number in the Personnel Office. Officers will notify the Personnel Office immediately upon any change in address or telephone number.

d. Student officers, so desiring, will be assigned to Building 125 (BOQ) for quarters. All standing and special orders concerning quarters shall be complied with. The NNMC Housing Office is located in Room 209, Building 1.

e. Upon completion of the preliminaries, officers may be allowed, with the permission of the Executive Officer, to take time off to complete local arrangements.

f. For information with regard to any matter about which you are uncertain, consult the Administrative Officer, Naval Medical School, Room 201, Building 1.

#### 2. General Information

a. Mail for officers attending this course will be distributed to the mailbox

in the Officers' Wardroom (Room 320, Building 1), twice daily. The mail address for officers attending this course is as follows:

Rank, John H. Doe, MCR, USNR  
U. S. Naval Medical School (Basic Course Class)  
National Naval Medical Center  
Bethesda 14, Maryland

b. Telephones. Official phones are not for personal use, incoming or outgoing. Only emergency and long-distance calls will be handled while students are in class (ext. 268). Public telephones are located throughout the buildings.

c. Telegrams are received at the information desk (main floor rotunda). Officers will be notified of telegrams.

d. Announcements. All communications concerning the classes as a group or individual communications, will be made through the Officer-of-the-Day of the class. (Watch the bulletin board in BOQ as well as the bulletin board in Room 320).

e. School hours are from 0830 to 1200 and from 1300 to 1630, Monday through Friday, and from 0830 to 1200 on Saturday. Prompt attendance at class is required. Do not leave the classroom without permission of the instructor. Report to the student Officer-of-the-Day each morning at 0830.

f. Permission to leave the reservation during School hours will be obtained from the Executive Officer. Out-of-bonds pass, required to go 150 miles or more beyond the Center, will be obtained from the Personnel Office (Room 207). Leave cannot be granted which involves the missing of classes, except in an emergency, in which case the student officer will obtain the signature of the class instructor on the leave blank, in order to provide for instruction missed during the emergency leave. (Leave blanks are requested through the Personnel Office; fill in and take to the Administrative Office, Room 201.)

g. Uniforms. Officers will be in the uniform of the day as soon as practicable after reporting. The summer uniform for the Medical School is khaki (gabardine or tropical worsted); winter, blue service.

h. Automobile Parking. Officers desiring to bring automobiles on the reservation are required to register them with the Security Officer of the National Naval Medical Center (Room 14, Building 1) and secure tag and sticker in accordance with current regulations. Parking spaces in accordance with sticker assigned, will be utilized.

i. Loitering in corridors and entrance is not permitted. When not engaged, students will use the Medical Library.

j. Smoking is not permitted in the corridors, classrooms, or laboratories.

k. Fire Precautions. The danger and seriousness of fire cannot be over-emphasized. All personnel are charged with the responsibility of exercising the strictest precautions when handling flames or inflammable material in the various



laboratories. The metal door on all doorways leading to the stairways between decks is a safeguard against the spread of fires. It is important that they not be left open.

l. Navy Exchange privileges, including the Barber Shop and the purchase of personal necessities, are available.

m. Bank. Banking facilities are available through a local branch of the Bank of Bethesda.

n. Social and Recreation. The facilities of the Commissioned Officers' Mess are available. Recreation passes will be obtained for you by the Personnel Officer.

o. Movies are shown in the auditorium every evening at 1900.

p. Library Hours.

Medical Library Hours - Monday through Friday . . . .	0830-2100
Saturday . . . . .	0830-1200
Closed Sundays and Holidays	

All books and periodicals loaned will be properly signed for at the main desk and returned on or before the expiration date. The loan period will be for two weeks, unless special demand makes it necessary to recall books and periodicals before that time. Textbooks will be loaned for the duration of the class, PROVIDED there are adequate copies for all hands. Reference books and current journals in the main reading room will not be loaned except where duplicates exist.

Crew's Library Hours - Monday through Friday	0830-1630
	1800-2100
Saturday . . . . .	0830-1230
	1800-2100
Sunday . . . . .	1300-1600
	1800-2100

q. Meal Hours are as follows: Breakfast 0700 to 0830; dinner 1200 to 1300; supper 1700 to 1800. Officers are requested to adhere to the above hours to aid the Commissary Department in accomodating the additional personnel. Officers will pay for each meal at the time the meal is taken.

r. Sickness. When members of the class are taken ill at home, they will telephone the Executive Officer of the School and request that a medical officer visit them. Treatment and disposition will be arranged by the Executive Officer or the Senior Medical School Watch Officer. Office treatment of dependents of members of the class is rendered by the Naval Dispensary and NOT by this School (except for diagnostic examinations or consultations at the request of the Dispensary). Special identification slips for dependents are available. This card may be obtained from the Personnel Officer, Room 207.

s. Pay. Officers are paid by check in Building 102 at 0830 to 1630 the first and sixteenth of the month.

### 3. Duties of the Officer-of-the-Day.

a. These duties will rotate alphabetically, beginning with the first officer on the list and change every Monday and Thursday at 0930. The officer immediately following on the list will act as relief.

b. A log book will be kept in which all daily activities of the class will be recorded other than those contained in the regular curriculum. The Officer-of-the-Day will be furnished a copy of the Naval Medical School Orders. He will be responsible for keeping these orders up to date. The log book and the School Orders will be turned in to the Executive Officer upon graduation of the class.

c. The Officer-of-the-Day will hold daily muster of the class at 0830 and make immediate report of the absence of any student officers from the class, for any cause, to the Executive Officer of the School.

d. He will report to the Personnel Office, Room 207, daily by 0835 and immediately after the last daily session of class, except when classes are held outside the Center, for any class communications and orders.

e. He is responsible for punctual attendance at all student activities, recording the absence of any students.

f. He will maintain general discipline of the class.

g. He will act as spokesman for the class in general matters.

h. Upon completion of a tour of duty as Officer-of-the-Day of the class, the log book will be signed and brought to the Executive Officer's office for approval at 0930 on the day for turning over the duty. The retiring Officer-of-the-Day will be accompanied by the officer assuming the duty for the following period, to whom will be turned over the approved log book and copy of all Naval Medical School Orders.

### 4. Change of Duty Orders

a. Temporary Additional Duty Orders. Instructions will be issued to all student officers regarding trips to other activities and will include;

- (1) When and where temporary additional duty orders are to be picked up.
- (2) Date and time of departure. Mode of travel.
- (3) Records to accompany them.
- (4) Endorsements that will be required on their orders.
- (5) Length of stay at temporary duty station.
- (6) Other pertinent data.

b. Permanent Change of Duty Orders. Individual notification by memorandum will be given each officer regarding his permanent change of duty orders.



## ADMINISTRATIVE AND FACULTY STAFF

✓ Captain John L. Enyart, MC, USN  
Commanding Officer

✓ Captain Edwin B. Coyl, MC, USN  
Executive Officer

Lieutenant Edward W. Walker, MSC, USN  
Administrative Officer

Miss Ruth E. Rodier  
Medical Librarian

Captain James J. Sapero, MC, USN  
Training Director and Head of  
Departments of Epidemiology and Tropical Medicine

Commander Vernon E. Martens, MC, USN  
Director of Laboratories and Head, Department of Pathology

✓ Commander Julius M. Amberson, MC, USN  
Department of Tropical Medicine

Commander James A. Turner, MC, USN  
Department of Pathology

Lieutenant Commander Boyd K. Black, MC, USN  
Department of Pathology

✓ Lieutenant Commander Lester W. Fix, MC, USN  
Department of Pathology

✓ Lieutenant Commander Gioconda R. Saraniero, MC, USN  
Department of Hematology

✓ Lieutenant Commander Robert F. Jaeger, MSC, USNR  
Department of Bacteriology

Lieutenant Commander Kenneth E. Bechtloff, MSC, USN  
Pharmacy School

✓ Lieutenant Commander Granville M. Moore, MSC, USNR  
Department of Bacteriology

Lieutenant Myrtle G. O'Hara, NC, USN  
Blood Bank

Lieutenant Frances Spear, MSC, USNR  
Department of Serology

— Lieutenant Edna E. McCormick, MSC, USNR  
Blood Bank

Lieutenant William R. Strong, MC, USNR  
Tissue Bank

— Lieutenant Leslie W. Teller, MSC, USNR  
Department of Entomology

Lieutenant Francis X. MacAuley, MC, USN  
Department of Pathology

— Lieutenant Robert C. Hastedt, MC, USN  
Department of Pathology

Lieutenant Albert Cannon, MC, USN  
Department of Pathology

— Lieutenant (jg) Roscoe O. Brady, Jr., MC, USN  
Department of Chemistry

— Lieutenant (jg) John S. Cook, Jr., MC, USN  
Department of Epidemiology

Lieutenant (jg) Laura J. Emery, NC, USN  
Blood Bank

— Lieutenant (jg) James E. Banta, MC, USN  
Department of Epidemiology

— Lieutenant (jg) William H. Wells, MSC, USN  
Department of Parasitology

Ernst Schwarz, Ph.D.  
Zoologist



**ADDITIONAL DUTY FACULTY**  
**MEMBERS REGULAR DUTY STATIONS**

Bacteriology

Bacteriology Department,  
Naval Medical Research Institute

Industrial Medicine

Preventive Medicine Division, BuMed

Medical Department Duties

Physical Qualification and Medical  
Records Division, BuMed

Naval School of Hospital Administration

Medical Logistics

Planning and Logistics Division, BuMed

Medicine (General)

Medical Service Staff,  
U. S. Naval Hospital

Military Law

Legal Medicine Section, Physical  
Qualification and Medical Records  
Division, BuMed

Legal Assistance Office,  
National Naval Medical Center

Neuropsychiatry

Neuropsychiatry Section, Professional  
Division, BuMed

Neuropsychiatric Service Staff,  
U. S. Naval Hospital

Physiology

Experimental Diving Unit, Naval Gun  
Factory, PRNC  
Medical Liaison Section, Airborne  
Equipment Division, Research and  
Development Department, Bureau of  
Aeronautics

Preventive Medicine

Preventive Medicine Division, BuMed

Serology

Bacteriology Department,  
Naval Medical Research Institute

Surgery

Surgical Service Staff (including EENT,  
Orthopedic, Urology and General),  
U. S. Naval Hospital

Oral Surgery Service, Naval Dental  
School

Tissue Bank

Experimental Surgery Section,  
Naval Medical Research Institute

Tropical and Special Medicine

U. S. Naval Dispensary, Main Navy

Viruses and Viral Infections

Virology Department,  
Naval Medical Research Institute

## ADDITIONAL FACULTY MEMBERS

### Bacteriology

Dr. C. W. Emmons  
National Institute of Health

Dr. L. W. Parr  
George Washington University  
Medical School

Miss C. C. Campbell  
Army Medical Service Graduate  
School, Walter Reed Army Medical  
Center

### Epidemiology

Commander H. M. Gezon, MC, USNR  
Graduate School of Public Health,  
University of Pittsburgh

### Physiology

Dr. Charles Morgan  
Georgetown University Medical  
School

### Tropical and Special Medicine

Dr. C. W. Emmons  
National Institutes of Health

Captain W. M. Silliphant, MC, USN  
Armed Forces Institute of Pathology

### Viruses and Viral Infections

Dr. Charles Armstrong  
Dr. Karl Habel  
Dr. R. J. Huebner  
Dr. Lawrence Kilham  
National Institutes of Health

Dr. J. E. Smadel  
Dr. Joel Warren  
Army Medical Service Graduate School  
Walter Reed Army Medical Center

Dr. W. McD. Hammon  
Graduate School of Public Health,  
University of Pittsburgh

Dr. Fred L. Soper  
Pan American Sanitary Bureau

Dr. T. G. Ward  
School of Hygiene and Public Health  
The Johns Hopkins University



## SPECIAL LECTURERS

Time: Thursdays - 1530  
(except first lecture)

Place: Room 325

16 September 1952	Rear Admiral Bertram Groesbeck, Jr., MC, USN Commanding Officer, National Naval Medical Center Subject: To be announced
16 October	Captain Henry Gatlin, CHC, USN Director of Chaplains, National Naval Medical Center Subject: Chaplain - Doctor - Patient Relationship
23 October and 30 October	Vice Admiral Leland P. Lovette, USN (Retired) Subject: Naval Customs, Traditions and Usages
6 November	Captain Albert H. Staderman, MC, USN Director, Personnel Division, Bureau of Medicine and Surgery Subject: Personnel and Professional Policies of the Naval Medical Department
13 November	Captain James D. Viecegli, MC, USN Director, Medical Statistics Division, Bureau of Medicine and Surgery Subject: Medical Statistics
4 December and 11 December	Captain Charles W. Shilling, MC, USN Director, Research Division, Bureau of Medicine and Surgery Subject: Medical Research in the Navy
18 December	Leonard A. Scheele, M.D. Surgeon General, U. S. Public Health Service Subject: World Health Organization
8 January 1953	Rear Admiral George W. Calver, MC, USN (Retired) Attending Physician to Congress of the United States Subject: To be announced
15 January	Captain Cecil L. Andrews, MC, USN Head of Training Branch, Professional Division, Bureau of Medicine and Surgery Subject: Policies on Graduate Medical Training
22 January	Captain Bennett F. Avery, MC, USN Director, Publications Division, Bureau of Medicine and Surgery Subject: Medical Writing

29 January	William H. Sebrell, M.D. Assistant Surgeon General, U. S. Public Health Service and Director, National Institutes of Health Subject: Symptoms and Treatment of Vitamin Deficiencies
5 February	Rear Admiral John Q. Owsley, MC, USN Head, Military Affairs Coordination Division, Armed Forces Medical Policy Council, OSD Subject: National Security Act
12 February	Rear Admiral Harley Cope, USN (Retired) Subject: Indoctrination of Newly-Commissioned Officers
19 February	To be announced
26 February	Rear Admiral Lamont Pugh, MC, USN Surgeon General, U. S. Navy and Chief, Bureau of Medicine and Surgery Subject: To be announced

#### CIVILIAN CONSULTANTS

Doctor F. S. Ashburn	Thoracic Surgery
Doctor P. Bard	Physiology
Doctor R. J. Coffey	Surgery
Doctor J. J. Curry	Medicine
Doctor E. W. Davis	Thoracic Surgery
Doctor C. B. Ethridge	Medicine
Doctor F. M. Forster	Neurology
Doctor C. F. Geschickter	Pathology
Doctor W. T. Gibb	Medicine
Doctor F. J. Grabill	Anesthesiology
Doctor C. A. Hufnagel	Surgery, Cardiovascular
Doctor H. J. Jeghers	Medicine
Doctor C. T. Klopp	Oncology
Doctor P. Magnuson	Orthopedic Surgery
Doctor J. W. Peabody	Medicine
Doctor O. Solnitzky	Anatomy
Doctor W. Tobin	Orthopedics
Doctor J. W. Trenis	Medicine



## CURRICULUM

### Twenty-four Weeks' Course at Naval Medical School

<u>Subjects</u>	<u>Hours</u>
Anatomy . . . . .	42
Bacteriology . . . . .	40
Blood Bank . . . . .	6
Chemistry . . . . .	16
Entomology . . . . .	16
Epidemiology (Special lectures in) . . . . .	14
Hematology - including conferences . . . . .	13
Industrial Medicine . . . . .	8
Medical Aspects of Special Weapons and Radioactive Isotopes . . . . .	40
Medical Department Duties . . . . .	15
Medical Logistics . . . . .	9
Medicine (General) - including conferences and clinics . . . . .	123
Military Law . . . . .	12
Neuropsychiatry - including clinics . . . . .	63
Parasitology . . . . .	23
Pathology (General) - including conferences and clinics . . . . .	58
Physiology . . . . .	22
Preventive Medicine . . . . .	16
Serology . . . . .	7
Surgery - including ward rounds, conferences and clinics . . . . .	83
Tissue Bank . . . . .	3
Tropical and Special Medicine . . . . .	29
Tumor Conferences . . . . .	20
Viruses and Viral Infections . . . . .	17
Field Trips (Local) . . . . .	40
Guest Lectures . . . . .	8
Special Lectures . . . . .	16
Total didactic hours at Naval Medical School -	759

### Fourteen Weeks at Other Naval Activities on TAD Orders

This period will be taken up with indoctrination courses in the following:

- Aviation Medicine
- Bacteriological and Chemical Warfare, and Related Subjects
- Field Medicine
- Medical Duties Afloat - Units of the Atlantic Fleet
- Submarine Medicine

## ANATOMY

This course consists of a series of lectures and demonstrations in anatomy, given at the Naval Medical School throughout the year, and accredited as a basic science subject toward Board certification in the various specialties. Lectures numbered through 21 are included in curriculum for the Basic Course in Naval Medicine.

Time: Tuesdays - 1800-2000

Place: Room 325, Bldg. 1

- |                      |  |
|----------------------|--|
| 1. September 16      | Scalp, Cranium, Meniges  |
| 2. September 23      | Dural Venous Sinuses. Air Sinuses  |
| 3. September 30      | Brain  |
| 4. October 7         | General Structure of Cranial and Spinal Nerves   |
| 5. October 14        | Orbit: Optic, Oculomotor, Trochlear and Abducens Nerves  |
| 6. October 21        | Face: Facial Muscles, Facial Nerve, Trigeminal Nerve   |
| 7. October 28        | Ear: External Middle and Internal. Cochlear and Vestibular Nerves                                |
| 8. November 4        | Nose, Palate, Oral Cavity, Pharynx   |
| 9. November 18       | Cervical Fascia and Cervical Compartments  |
| 10. November 25      | Larynx, Trachea and Esophagus. Lymphatic drainage of head and neck                               |
| 11. December 2       | Cervical Sympathetic Nervous System  |
| 12. December 9       | Hypophysis, Thyroid, Parathyroid and Thymus  |
| 13. December 16      | Temporomandibular Articulation, Infratemporal Fossa, Muscles of Mastication and Mandibular Nerve |
| 14. December 23      | Spinal cord  |
| 15. January 6 - 1953 | Vertebral Column, Vertebral Muscles, Epidural Space  |
| 16. January 13       | Thoracic Wall; Lungs, Pleura, Azygos System of Veins   |
| 17. January 27       | Pericardium, Heart, Conduction System, Cardiac Anomaly   |



18. February 3	Anterior Abdominal Wall
19. February 10	Peritoneum: Ligaments, Mesenteries, Fossae; Embryology and Anomalies of Digestive Tract
20. February 17	Stomach; Small and Large Intestine
21. February 24	Liver, Gall Bladder, Pancreas, Spleen
22. March 3	Anatomy of Herniae
23. March 10	Abdominal Autonomic Nervous System
24. March 17	Embryology and Anomalies of Male Genital Tracts
25. March 24	Male Pelvis and Perineum. Prostate and Seminal Vesicles
26. March 31	External Male Genitalia
27. April 7	Kidney, Suprarenal, Ureter, Bladder, Urethra. Planes of Urinary Extravasation
28. April 14	Embryology and Anomalies of Female Genital Tract
29. April 21	Female Pelvis
30. April 28	Female Perineum and Genitalia
31. May 5	Skeleton, Blood Vessels and Joints of Upper Extremities
32. May 12	Muscles and Nerves of Upper Extremities
33. May 19	Applied Anatomy of the Hand
34. May 26	Skeleton and Blood Vessels of Lower Extremities
35. June 2	Muscles and Joints of Lower Extremities
36. June 9	Lumbar and Sacral Plexuses
37. June 16	Anatomical Pathology in Spread of Cancer
38. June 23	Anatomical Principles Governing Surgery of the Autonomic Nervous System

## BACTERIOLOGY

This course will consist of lectures and demonstrations with some practical laboratory work. Bacterial diseases will be discussed, stressing the epidemiological, diagnostic, and clinical features in connection with the etiological agents.

Time: (exceptions)    Tuesdays - Lectures: 0830-0930    Laboratory: 0930-1100  
                               ( noted )    Building 1 - Room 325                                Room 310

- |                 |           |  |
|-----------------|-----------|--|
| 1. September 16 |           | Lecture:      Introduction to Bacteria and their Classification                  |
|                 |           | Laboratory: Demonstration film   |
| 2. September 23 |           | Lecture:      Methods of Systematic Bacteriology I. Media and Cultural Technic   |
| 3. September 30 |           | Lecture:      Methods of Systematic Bacteriology II. Stains and Staining Methods |
|                 |           | Laboratory: Cultivation of Bacteria and Staining Technic                         |
| 4. October 4    | Saturday  | Lecture:      Enteric Infections   |
| 5. October 7    |           | Lecture:      Sensitivity of Microorganisms to Antibiotics                       |
|                 |           | Laboratory: Enteric Organisms  |
| 6. October 8    | Wednesday | Laboratory: Enteric Organisms  |
| 7. October 11   | Saturday  | Lecture:      Immunity   |
|                 | 0930-1030 | Laboratory: Antibiotic sensitivity of Microorganisms                             |
| 8. October 14   |           | Lecture:      Bacteriological Analysis of Dairy Products and Water               |
|                 |           | Laboratory: Milk and Water Analysis  |
| 9. October 15   | Wednesday | Laboratory: Milk and Water Analysis  |
| 10. October 16  | Thursday  | Laboratory: Milk and Water Analysis  |
| 11. October 28  |           | Lecture:      Pathogenicity of Bacteria  |
| 12. November 4  |           | Lecture:      Respiratory Infections   |
| 13. November 25 |           | Lecture:      Introduction to Medical Mycology                                   |
|                 |           | Laboratory: Mycology   |
| 14. December 2  |           | Lecture:      Generalized Bacterial Infections                                   |
|                 |           | I. Streptococcus Infections  |



- |                 |                       |  |
|-----------------|-----------------------|--|
| 15. December 6  | Saturday<br>0830-1030 | Laboratory: Streptococci   |
| 16. December 9  |                       | Lecture: Generalized Bacterial Infections<br>II. Staphylococcus and Bac-<br>terial Anthracis Infections  |
| 17. December 13 | Saturday<br>0830-1030 | Laboratory: Staphylococci and Anthrax  |
| 18. December 16 |                       | Lecture: Generalized Bacterial Infections<br>III. Clostridia   |
| 19. December 20 | Saturday<br>0830-1030 | Laboratory: Clostridia, Neisseria, Brucellae<br>and Pasteurellae   |
| 20. December 23 |                       | Lecture: Generalized Bacterial Infections<br>IV. Neisseria, Brucellae, and<br>Pasteurellae<br>Laboratory: Differentiation of Treponema,<br>Borrelia and Leptospira |
| (1953)          |                       |  |
| 21. January 6   |                       | Lecture: Treponemal Infections<br>I. Treponema, Borrelia and<br>Leptospira<br>Laboratory: Mycology   |
| 22. January 13  |                       | Lecture: Mycotic Infections (Systemic)   |
| 23. January 26  | Monday                | Lecture: Mycotic Infections (Superficial)  |
| 24. January 27  |                       | Lecture: Food Poisoning<br>Laboratory: Food Poisoning  |

#### BLOOD BANK

This course will consist of a general presentation including the historical development, the blood groups, immunization factors, cross-matching technic, blood transfusions, and blood substitutes. Operation of the Blood Bank at the Naval Medical School will be covered also.

Time: Thursdays - 1100-1200

Place: Room 325, Bldg. 1

1. December 4
2. December 11
3. December 18

4. January 8 (1953)
5. January 15
6. January 22

## CHEMISTRY

This course is a review of the common laboratory tests of physiological function and dysfunction with the clinical interpretation of the findings.

Time: Fridays - 0830-0930

Place: Room 325, Bldg. 1

- |                 |   |
|-----------------|---|
| 1. September 19 | Introduction: Carbohydrate metabolism re-view, recent advances, use of isotopic tracers, hormonal control |
| 2. September 26 | Carbohydrate: Clinical applications, use of laboratory tests, case illustration                           |
| 3. October 3    | Lipids  |
| 4. October 10   | Lipids  |
| 5. October 17   | Proteins  |
| 6. October 24   | Proteins  |
| 7. October 31   | Nucleoproteins: Review and metabolism   |
| 8. November 7   | Steroid hormones  |
| 9. November 14  | Vitamins  |
| 10. November 21 | Enzymes   |
| 11. December 5  | Enzymes   |
| 12. December 12 | Respiratory exchange  |
| 13. December 19 | Acid - Base Balance   |
| 1953            |   |
| 14. January 2   | Mineral Metabolism  |
| 15. January 9   | Blood Clotting  |
| 16. January 16  | Bile Pigments   |



## ENTOMOLOGY (Medical)

This course is a study of the medically important arthropods, including their identification, habits, and control.

Time: Wednesdays - 0830-0930

Place: Lectures: Room 325, Bldg. 1  
Laboratory: Room 310, Bldg. 1

- |                      |  |
|----------------------|--|
| 1. September 17      | Lecture: Arthropods as Disease Vectors           |
| 2. September 24      | Laboratory: General Classification of Arthropods |
| 3. October 1         | Laboratory: Filth Flies                          |
| 4. October 8         | Laboratory: Myiasis                              |
| 5. October 15        | Lecture: Blood-sucking Flies                     |
| 6. October 22        | Laboratory: Blood-sucking Flies                  |
| 7. October 29        | Lecture: Mosquitoes and Their Control            |
| 8. November 5        | Laboratory: Mosquito Larvae                      |
| 9. November 12       | Laboratory: Mosquito Adults                      |
| 10. November 26      | Laboratory: Bed Bugs and Reduviid Bugs           |
| 11. December 3       | Lecture: Lice and Roaches                        |
| 12. December 10      | Laboratory: Lice and Roaches                     |
| 13. December 17      | Lecture: Fleas                                   |
| 14. January 7 - 1953 | Laboratory: Fleas                                |
| 15. January 14       | Lecture: Ticks and Mites                         |
| 16. January 21       | Laboratory: Ticks and Mites                      |

## EPIDEMIOLOGY - SPECIAL LECTURES IN

A series of ten (10) lectures stressing epidemiological conditions of special importance to military personnel.

Dates - 27 January 1953 to 7 February 1953

Hours - as given in the weekly schedule

Place - Room 325, Bldg. 1

## HEMATOLOGY

This course will consist of a series of medical clinics in Hematology, including lectures in connection with the presentation of patients. Additionally, two lecture periods are scheduled to cover special subjects.

### Clinics:

Time: Mondays - 1300-1400 (alternating)

Place: Room 325, Bldg. 1

### Lectures:

Time: Thursdays - 1100-1200 - November 6th and 13th

Place: Room 325, Bldg. 1



## INDUSTRIAL MEDICINE

This course concerns the basic principles of industrial medicine and hygiene, with emphasis on the industrial health problems of the Navy. Also, protective devices and mechanical control measures are considered.

Time: Tuesdays - 1500-1600

Place: Room 325, Bldg. 1

- |                |   |
|----------------|---|
| 1. October 14  | Introduction to the Navy Industrial Health Program  |
| 2. October 21  | Administration of the Navy's Industrial Health Program  |
| 3. October 28  | Medical and Toxicological Affects of Explosives   |
| 4. November 4  | Occupational Medicine in Industry in the United States  |
| 5. November 25 | Occupational Dermatoses   |
| 6. December 2  | Industrial Medicine   |
| 7. December 9  | Industrial Hygiene  |
| 8. December 16 | Fire and Accident Prevention Program of Activity Under Management Control of the Bureau of Medicine and Surgery |

## MEDICAL ASPECTS OF SPECIAL WEAPONS AND RADIOACTIVE ISOTOPES

This is an intensive course given over a one-week period, covering medical aspects of atomic weapons, their use, their physiologic and pathologic effects on the human body, and methods of therapy. Radiation detection and defense measures are taken up. Radioactive isotopes, bacteriological warfare, and other pertinent subjects are also discussed. The subject matter will be given in detail in a separate, specially prepared brochure.

Time: November 17-21, 1952

Place: Auditorium,  
National Naval Medical Center

## MEDICAL DEPARTMENT DUTIES

This course consists of instruction in Naval Medical Department administrative duties, personnel relations and responsibilities. The subjects covered will include customs, ceremonies, laws, regulations and organization of the Navy and its various Bureaus and Corps.

Time: (exceptions noted) Wednesdays - 0930-1030      Place: Room 325, Bldg. 1  
 Thursdays - 0930-1030

- |                           |           |  |
|---------------------------|-----------|--|
| 1. September 15<br>Monday |           | The Naval Medical School   |
| 2. September 19<br>Friday | 1300-1400 | The Edward Rhodes Stitt Medical Library  |
| 3. October 1              |           | a. Organization of Department of Defense;<br>Navy Department; Districts; etc.<br>b. Mission of the Medical Service Corps |
| 4. October 2              |           | Manuals, Correspondence, and background for<br>Records and Reports   |
| 5. October 9              |           | Relationship of the Medical Officer to the<br>Finance Division Program   |
| 6. October 22             |           | “  |
| 7. October 23             |           | “  |
| 8. October 29             |           | Relationship of the Medical Officer to Food<br>Service, Diets and Sanitary Aspects                                       |
| 9. October 30             |           | The Repair and Upkeep Program in Hospitals<br>and the Accident Prevention Program  |
| 10. November 5            |           | “  |
| 11. November 6            |           | Personnel Factors in the Administration of<br>Military and Civilian Employee Groups                                      |
| 12. November 12           |           | “  |
| 13. November 13           |           | Physical Standards   |
| 14. November 26           |           | Physical Examination Procedures  |
| 15. December 3            |           | Retirement Procedures  |



## MEDICAL LOGISTICS

This course is designed to give a general introduction to the plan and development of medical logistics, with particular emphasis on fleet and air support, amphibious operations, advance bases, evacuation policies, and the medical aspects of logistic problems of the Armed Forces in World War II.

Time: Tuesdays - 0830-0930  
Fridays - 0830-0930

Place: Room 325, Bldg. 1

(1953)

- |                |  |
|----------------|--|
| 1. January 30  | General Introductory Survey of Logistics       |
| 2. February 3  | Mobile Fleet and Air Support                   |
| 3. February 6  | The Navy Part of Amphibious Operations         |
| 4. February 10 | The Marine Corps Part of Amphibious Operations |
| 5. February 13 | Advanced Bases                                 |
| 6. February 17 | Evacuation Policy and Technic                  |
| 7. February 20 | Medical Aspects of the Korean Campaign         |
| 8. February 24 | Medical Logistics of the Army                  |
| 9. February 27 | Medical Logistics, Plans and Development       |

## MEDICINE (GENERAL)

This course consists of lectures, conferences, and clinics covering diseases of a medical character. These periods are part of the current training program at the National Naval Medical Center leading to Board certification in medicine.

Time: As noted

Place: Room 325, Bldg. 1

- |                    |                        |   |
|--------------------|------------------------|---|
| <u>Mondays:</u>    | 1300-1400<br>1530-1630 | Medical-Neurological Clinic (alternating)<br>Gastro-intestinal Clinic |
| <u>Tuesdays:</u>   | 1300-1400<br>1400-1500 | Peripheral Cardiovascular Clinic<br>Chest Clinic                      |
| <u>Wednesdays:</u> | 1100-1200<br>1300-1400 | Staff Conference<br>Medical Clinic                                    |
| <u>Fridays:</u>    | 1100-1200              | Cardiology Clinic   |

## MILITARY LAW

This course concerns the Uniform Code of Military justice, with a general presentation of some of the problems of the laws and regulations governing matters of military justice and misconduct and line of duty with which medical officers of the Navy will be confronted.

Time: As noted

Place: Room 325, Bldg. 1

- |                 |                       |  |
|-----------------|-----------------------|--|
| 1. September 22 | Monday<br>1400-1500   | Sources and Objective of Military Law<br>Historical and statutory sources of military law. Disciplinary aspects of military law.   |
| 2. September 23 | Tuesday<br>1500-1600  | Jurisdiction of Courts-Martial<br>Jurisdiction of courts-martial in regard to persons and offenses. Jurisdiction of the various types of courts-martial. Authority to convene courts-martial and eligibility of members. |
| 3. September 25 | Thursday<br>1530-1630 | Pre-Trial Procedures<br>Initial steps in the disciplinary process; apprehension and restraint, investigation of offense, preparation of charge, and action on the charge.  |
| 4. September 29 | Monday<br>1400-1500   | Non-Judicial Punishment<br>Basic policies underlying non-judicial punishment. Who may impose non-judicial punishment and under what circumstances.   |
| 5. September 30 | Tuesday<br>1500-1600  | Substantive and Adjective Aspects of Military Law<br>Broad comparison of rules of criminal law and evidence in court-martial practice to civilian counter-parts.   |
| 6. October 2    | Thursday<br>1530-1630 | Court Procedures<br>Procedural steps in the trial of a case in court. Determining the finding and sentence. Particular emphasis on the role of a member of the court.  |
| 7. October 6    | Monday<br>1400-1500   | Fact-Finding Processes<br>Discussion of the various types of fact-finding processes and the scope of their functions.  |



- |                 |                        |   |
|-----------------|------------------------|---|
| 8. October 7    | Tuesday<br>1500-1600   | Misconduct and Line of Duty<br>Discussion of basic legal principles and the statutory basis for misconduct and line of duty decisions.  |
| 9. October 9    | Thursday<br>1530-1630  | Legal Problems Peculiar to Medical Officers<br>Legal responsibilities and liability of physicians generally. Position of naval medical officer from a legal viewpoint. Appearance as a witness. |
| 10. December 4  | Thursday<br>0930-1030  | Law - Medicine Relationships  |
| 11. December 10 | Wednesday<br>0930-1030 | Law - Medicine Relationships  |
| 12. December 11 | Thursday<br>0930-1030  | Relation of the Physician and Patient   |

## NEUROPSYCHIATRY

This course concerns psychiatric problems confronting the naval medical officer, with special emphasis on psychosomatic medicine, neuroses, and combat fatigue.

Time: Wednesdays - 1400-1630

Place: Rm. 325, Bldg. 1

- |                 |   |
|-----------------|---|
| 1. September 17 | General Principles of Naval Psychiatry        |
| 2. September 24 | Personality Development                       |
| 3. October 1    | Mental Mechanisms                             |
| 4. October 8    | Psychosomatic Medicine                        |
| 5. October 15   | Psychosomatic Medicine                        |
| 6. October 22   | The Neuroses                                  |
| 7. October 29   | The Functional Psychoses                      |
| 8. November 5   | Depression                                    |
| 9. November 12  | Organic and Toxic Psychoses                   |
| 10. November 26 | Behaviour and Personality Disorders           |
| 11. December 3  | The Neurological Examination                  |
| 12. December 10 | Clinical Neurology                            |
| 13. December 17 | Clinical Neurology                            |
| 1953            |   |
| 14. January 7   | Convulsive Disorders                          |
| 15. January 14  | Alcoholism and Drug Addiction                 |
| 16. January 21  | Combat Neuroses                               |
| 17. January 28  | Field Psychiatry for General Medical Officers |
| 18. February 4  | Sexual Psychopathy                            |
| 19. February 11 | Psychological Testing                         |
| 20. February 18 | Psychotherapy                                 |
| 21. February 25 | Physical Methods of Treatment                 |

## PARASITOLOGY

This course is a study of the more common tropical and non-tropical parasitic diseases affecting man, with laboratory demonstrations of the parasites involved.

<u>Time:</u>	<u>Tuesdays</u> - 1100-1200 0930-1200	<u>Lectures</u> Laboratory periods	<u>Place:</u> Room 325, Bldg. 1 Room 310, Bldg. 1
1. September 16		Introduction and History	
2. September 23		Parasites in General	
3. September 30		Intestinal Amebae	
4. October 7		Intestinal Flagellates and Ciliates	
5. October 14		Blood Flukes (Schistosoma)	
6. October 28		Laboratory: Tissue Roundworms	
7. November 4		Laboratory: Malaria	
8. November 25		Hemoflagellates (Leishmania)	
9. December 2		Laboratory: Hemoflagellates (Trypanosoma)	
10. December 9		Intestinal and Liver Flukes	
11. December 16		Intestinal Cestodes	
12. December 23		Tissue Cestodes	
13. January 6 - 1953		Trichinella and Trichuris	
14. January 13		Laboratory: Hookworms and Strongyloides	
15. January 27		Ascaris and Enterobius	
16. January 28	Wednesday 0930-1100	Review and Laboratory Demonstrations	



## PATHOLOGY

The periods devoted to Pathology during this course will consist of the following:

Time: As noted

Place: Room 325, Bldg. 1

Thursdays - 0830-0930

Lectures - a series of lectures with kodachrome slide demonstration in special pathology subjects, including:

Pathology of the:

Adrenal	Liver
Blood Vessels	Pancreas
Bone	Pituitary
Breast (Female)	Thyroid
Breast (Male)	Viral Diseases
Gall Bladder	

Fridays - 1500-1600 - monthly, on first Friday

Staff Clinical Pathological Conference

A medical officer will discuss the differential diagnosis of a given case, to be followed by a discussion of the pathological findings by a staff pathologist.

Saturdays - 1030-1130

Place: Room 61, Bldg. 1

Gross Pathological Review

A clinical pathological conference in which current hospital deaths for the preceding week will be discussed, with demonstration of the gross findings.

## PHYSIOLOGY

This course concerns physiological problems of particular interest to naval medicine.

Time: Tuesdays - 1500-1630  
Fridays - 1300-1500

Place: Room 325, Bldg. 1

- |                     |   |
|---------------------|---|
| 1. December 5       | Physiologic Problems of Diving          |
| 2. December 19      | " " in Aviation                         |
| 3. January 2 - 1953 | Basic Review of the Adaptation Syndrome |
| 4. January 6        | Physiology of Motion Sickness           |
| 5. January 13       | " " Heat Control                        |
| 6. January 16       | " " Shock                               |
| 7. January 27       | " " Heat Control                        |
| 8. January 30       | " " the Artificial Kidney               |
| 9. February 3       | " " the Autonomic Nervous System        |
| 10. February 6      | " " Allergic Phenomenon                 |
| 11. February 10     | " " Cerebral Circulation                |
| 12. February 17     | Advances in Cardiac Physiology          |
| 13. February 24     | Pulmonary Function and Physiology       |

## PREVENTIVE MEDICINE

A review of the control of communicable diseases of naval importance. Includes consideration of methods of sanitation and sanitary inspections ashore and afloat.

Time: Mondays - 1400-1500

Place: Room 325, Bldg. 1

- |                      |   |
|----------------------|---|
| 1. October 13        | Introduction to Preventive Medicine, Quarantine Regulations |
| 2. October 20        | Immunization in the Armed Services                          |
| 3. October 27        | Ship and Shore Station Sanitation                           |
| 4. November 3        | Epidemiology of Water-borne Infections                      |
| 5. November 10       | Food Handling   |
| 6. November 24       | Epidemiology of Milk-borne Infections                       |
| 7. December 1        | Epidemiology of Respiratory Infections                      |
| 8. December 8        | Rodent Control  |
| 9. December 15       | Role of Rodents in the Spread of Communicable Diseases      |
| 10. December 22      | Veneral Disease Control Program of the Navy                 |
| 11. January 5 - 1953 | TB Control Program of the Navy                              |
| 12. January 12       | Epidemiology Methods, Charting and Tabulation of Outbreaks  |
| 13. January 19       | Statistical Reporting                                       |
| 14. January 26       | Use of Medical Statistics                                   |
| 15. February 2       | Field Problems of Sanitary Engineering                      |
| 16. February 9       | Review - or as desired                                      |



## SEROLOGY

This course covers theory and interpretation of the commonly used serological procedures.

Time: Thursdays - 1100-1200

Place: Room 325, Bldg. 1

1. September 18

Precipitation Tests for Syphilis - Theory and Interpretation

2. September 25

The Complement Fixation Test - Theory, Use and Interpretation

3. October 2

Laboratory Period: Demonstration of the Diagnostic Tests for Syphilis

4. October 9

Davidsohn and Cold Agglutinin Tests - Theory, Use and Interpretation

5. October 16

Spinal Fluid Examination

6. October 23

The Treponema Immobilization Test for Syphilis

7. October 30

Evaluation of Serological Tests for Syphilis

## SURGERY - EMERGENCY AND TRAUMATIC (Naval War Surgery)

This course will deal principally with the management and treatment of wounds and injuries, with special emphasis on those peculiar to combat, and will include the following:

Mondays	- 0930 - 1100	Ward Rounds - Naval Hospital	
	1100 - 1200	Surgical Conference - Naval Hospital	
Tuesdays	- 1300 - 1400	Medical - Surgical Clinic	(Room 325)
	1400 - 1500	Chest Clinic	(Room 325)
Thursdays	- 1400 - 1530	Lectures and demonstrations, as listed below:	(Room 325)
1. September 18		Chest wounds and Injuries	
2. September 25		Burns, Principles of Treatment	
3. October 2		Frostbite, Principles of Treatment	
4. October 3		To be announced - Anesthesia Service	
5. October 9		Abdominal Wounds and Injuries and Other Acute Surgical Emergencies	
6. October 16		Head Injuries	
7. October 23		Wounds and Injuries of the Genito-urinary Tract	
8. October 30		Facial Wounds (Dental)	
9. November 6		Facial Wounds (Eye, Ear, Nose and Throat)	
10. November 13		First Aid in Electric Shock, Blast Injuries, and Drowning	
11. December 4		Traumatic Surgery, General Principles and Scope	
12. December 11		Injuries to the Hand	
13. December 18		Injuries to the Spine	
14. January 8 - 1953		Fractures and Dislocations (Upper Extremities)	
15. January 15		Fractures and Dislocations (Lower Extremities)	

- |                 |   |
|-----------------|---|
| 16. January 22  | Application of Temporary Immobilization<br>(Demonstration)  |
| 17. January 29  | Application of Plaster for Principles of<br>Traction (Demonstration)  |
| 18. February 5  | A. Plaster Casts, Upper and Lower Extremities<br>(Demonstration)<br><br>B. Plaster Casts, Body and Spine<br>(Demonstration) |
| 19. February 12 | Amputations   |
| 20. February 19 | Backache, Knee Disability and Foot Pain   |

#### TISSUE BANK

This course will consist of three lecture periods, covering the technic of obtaining bone, skin, and blood vessels; their preservation and surgical transplantation; the operation of the Tissue Bank at the Naval Medical School.

Time: Thursdays - 1100-1200

Place: Room 325, Bldg. 1

1. January 29
2. February 5
3. February 12



## TROPICAL AND SPECIAL MEDICINE

This course will consider tropical and special diseases of naval importance, including etiology, epidemiology, clinical manifestations, and pathology.

Time: Mondays - 0830-0930    Saturdays - 0830-1030    Place: Room 325, Bldg. 1

- |                      |   |
|----------------------|---|
| 1. September 20      | Vertebrate Reservoirs of Disease                                      |
| 2. September 22      | Enteric Infections: (a) Protozoa Infections                           |
| 3. September 27      | Vertebrate Reservoirs of Disease                                      |
| 4. September 29      | Enteric Infections: (b) Bacterial Infections<br>(Shigella Salmonella) |
| 5. October 6         | Enteric Infections: (c) Bacterial Infections<br>(Cholera)             |
| 6. October 13        | Helminthic Parasites - Schistosomiasis                                |
| 7. October 18        | Noxious Animals (note: 0830-0930)                                     |
| 8.        "          | Noxious Plants (note: 0930-1030)                                      |
| 9. October 20        | Tissue and Blood Parasites - Filariasis                               |
| 10. October 25       | Nutritional Deficiencies and Constitutional Disorders in the Tropics  |
| 11. October 27       | Organic Protozoa: (a) Malaria   |
| 12. November 3       | Organic Protozoa: (b) Malaria   |
| 13. November 10      | Organic Protozoa: (c) Leishmaniasis                                   |
| 14. November 15      | Tropical Hygiene  |
| 15. November 24      | Organic Protozoa: (d) Trypanosomiasis                                 |
| 16. November 29      | Geography of Disease  |
| 17. December 1       | Generalized Bacterial Infections: 3 lectures                          |
| 18. December 8       | (a) Plague (b) Anthrax (c) Tularemia<br>(d) Brucellosis               |
| 19. December 9       | Leprosy   |
| 20. December 15      | Spirocetal Infections: 3 lectures                                     |
| 21. December 22      | (a) Syphilis (b) Bejel (c) Yaws (d) Pinta (e) Re-                     |
| 22. January 5 - 1953 | lapsing fever (f) Leptospirosis (g) Rat bite fever                    |
| 23. January 12       | Mycotic Infections: 2 lectures  |
| 24. January 19       | (a) Histoplasmosis (b) Madura foot, etc.<br>(c) Coccidioidomycosis    |

## VIRUSES AND VIRAL INFECTIONS

This course will consist of an introduction to viruses and a discussion of the principal viral infections of importance to Naval Medicine.

**Time: Fridays - 0930-1030**

Place: Room 325, Bldg. 1

- |                      |   |
|----------------------|---|
| 1. September 19      | The Nature of Viruses   |
| 2. September 26      | Common Colds and Undifferentiated Respiratory Diseases  |
| 3. October 3         | Influenza   |
| 4. October 10        | Poliomyelitis   |
| 5. October 17        | Encephalitis  |
| 6. October 24        | Tick-borne Rickettsial Diseases   |
| 7. October 31        | Q Fever and Rickettsia Pox  |
| 8. November 7        | <div style="display: flex; justify-content: space-between;"> <span>Typhus - 2 lectures:</span> <span>a. Endemic</span> </div> |
| 9. November 14       | <div style="display: flex; justify-content: space-between;"> <span></span> <span>b. Epidemic</span> </div>                    |
| 10. November 28      | Yellow Fever and Dengue   |
| 11. December 5       | Coxsackie Group of Viruses  |
| 12. December 12      | Rabies  |
| 13. December 19      | Hepatitis (serum and infections)  |
| 14. January 2 - 1953 | Pappataci Fever and African Forest Fevers   |
| 15. January 9        | Psittacosis Group - Hemorrhagic Fever   |
| 16. January 16       | Tropical Ulcer and Bartonellosis  |
| 17. January 23       | Handling Specimens and Shipment   |
| 18. January 29       | Smallpox  |

### FIELD TRIPS (LOCAL)

Some of the field trips arranged for the class are listed below. Information as to hour of departure will be furnished the class in ample time prior to the trip.

September 26 1952	Armed Forces Institute of Pathology
October 21 1952	National Zoological Park
October 24 1952	Local Dairy Farm
October 31 1952	Naval Gun Factory - Industrial Medicine
November 28 1952	To be announced
December 12 1952	Naval Gun Factory - Experimental Diving Unit
January 9 1953	United States Congress
January 23 1953	United States Naval Academy, Annapolis, Md.
February 13 1953	To be announced

### GUEST LECTURES

At monthly intervals, guest lecturers who are especially familiar with a particular subject of timely and singular importance, are engaged for lectures, generally on the last Friday of each month, September through May.

For the scholastic year 1952-1953, these lectures will be given on the dates indicated below. A printed program will be circulated in advance of each lecture, giving name of guest speaker and topic of the lecture.

Time: Fridays - 2015

Place: Auditorium

National Naval Medical Center

September 26 1952	February 27 1953
October 31 1952	March 27 1953
*December 5 1952	April 24 1953
January 30 1953	May 22 1953

\*Note: This date selected in lieu of the last Fridays of November and December, to avoid conflict with holiday periods.



# FIRST WEEK

September 15-20

	15	16	17	18	19	20
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	C H E C K	Welcome Address (0900)	Entomology Lecture	General Pathology	Chemistry	Tropical and Special Medicine
0930 to 1030		Bacteriology Lecture and Laboratory (0915)			Viruses and Viral Infections	
1030 to 1100						Gross Pathology Review
1100 to 1200	I N	Parasitology Lecture	Medical Dept. Staff Conference	Serology	Cardiology Clinic	
1300 to 1400		Vascular Surgery Clinic	Medical Clinic	Tumor Clinic	Medical Department Duties	
1400 to 1500	Orientation and Scope of Course	Chest Clinic	Neuro-psychiatry	General Surgery		
1500 to 1530					Naval Hospital Monthly Staff Conference	
1530 to 1630						
1800 to 2000		Anatomy				

**SECOND WEEK**

**September 22-27**

	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>Hour</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
0830 to 0930	Tropical and Special Med.	Bacteriology (lecture)	Entomology  Laboratory	General  Pathology	Chemistry	Tropical and Special Medicine
0930 to 1030	Surgical  Ward				Viruses & Viral Infections	
1030 to 1100	Rounds					Gross Pathological Review
1100 to 1200	Surgical  Conference	Parasitology  Lecture	Med. Dept. Staff Conference	Serology	Cardiology  Clinic	
1300 to 1400	Hematology  Conference	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	F I E L D  T R I P  T O  A.F.I.P.	
1400 to 1500	Military  Law	Chest  Clinic	Neuro- psychiatry	General  Surgery		
1500 to 1530		Military				
1530 to 1630	G. I.  Clinic	Law		Military  Law		
1800 to 2000		Anatomy			Guest Lecture (2015)	

# THIRD WEEK

September 29 - October 4

	29	30	Oct. 1	2	3	4
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical and Special Med.	Bacteriology  Lecture  and  Laboratory	Entomology  Laboratory	General  Pathology	Chemistry	Bacteriology
0930 to 1030	Surgical  Ward		Med. Dept  Duties	Med. Dept.  Duties	Viruses & Viral Infections	
1030 to 1100	Rounds					Gross Pathological Review
1100 to 1200	Surgical  Conference	Parasitology  Lecture	Med. Dept. Staff Conference	Serology	Cardiology  Clinic	
1300 to 1400	Medical- Neurological Clinic	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	Surgery  (Anesthesia)	
1400 to 1500	Military  Law	Chest  Clinic	Neuro- psychiatry	General  Surgery		
1500 to 1530		Military  Law			Staff Clinical Pathological Conference	
1530 to 1630	G. I.  Clinic			Military  Law		
1800 to 2000		Anatomy				



# FOURTH WEEK

October 6 - 11

	6	7	8	9	10	11
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical and Special Med.	Bacteriology Lecture	Entomology Laboratory	General Pathology	Chemistry	Bacteriology Lecture
0930 to 1030	Surgical Wards	and Laboratory	Bacteriology Laboratory	Med. Dept. Duties	Viruses & Viral Infections	and Laboratory
1030 to 1100	Rounds					Gross Pathological Review
1100 to 1200	Surgical Conference	Parasitology Lecture	Med. Dept. Staff Conference	Serology	Cardiology Clinic	
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference		
1400 to 1500	Military Law	Chest Clinic	Neuro-psychiatry	General Surgery		
1500 to 1530		Military Law				
1530 to 1630	G. I. Clinic			Military Law		
1800 to 2000		Anatomy				

# FIFTH WEEK

October 13 - 18

	13	14	15	16	17	18
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical and Special Med.	Bacteriology Lecture and Laboratory	Entomology Lecture	General Pathology	Chemistry	Tropical and Special Medicine
0930 to 1030	Surgical Ward Rounds		Bacteriology Laboratory	Bacteriology Laboratory	Viruses & Viral Infections	
1030 to 1100						
1100 to 1200	Surgical Conference	Parasitology Lecture	Med. Dept. Staff Conference	Serology	Cardiology Clinic	
1300 to 1400	Medical-Neurological Clinic	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	Surgery (Anesthesia)	
1400 to 1500	Preventive Medicine	Chest Clinic	Neuro-psychiatry	General Surgery		
1500 to 1530		Industrial Medicine			Special Lecture	
1530 to 1630	G. I. Clinic					
1800 to 2000		Anatomy				

# SIXTH WEEK

October 20 - 25

	20	21	22	23	24	25
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical and Special Med.	F I E L D  T R I P  T O  Zoological Park	Entomology Laboratory	General Pathology	Chemistry	Tropical and Special Medicine
0930 to 1030	Surgical Ward		Med. Dept. Duties	Med. Dept. Duties	Viruses & Viral Infections	
1030 to 1100	Rounds					Gross Pathological Review
1100 to 1200	Surgical Conference		Med. Dept. Staff Conference	Serology	Cardiology Clinic	
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	F I E L D  T R I P  T O  LOCAL DAIRY	
1400 to 1500	Preventive Medicine	Chest Clinic	Neuro- psychiatry	Surgery (Urological)		
1500 to 1530		Industrial Medicine				
1530 to 1630	G. I. Clinic			Special Lecture		
1800 to 2000		Anatomy				



# SEVENTH .WEEK

October 27 - November 1

	27	28	29	30	31	Nov. 1
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical and Special Med.	Bacteriology  Lecture	Entomology  Lecture	General  Pathology	Chemistry	
0930 to 1030	Surgical  Ward	Parasitology  Lecture	Med. Dept.  Duties	Med. Dept.  Duties	Viruses & Viral Infections	
1030 to 1100	Rounds	and				
1100 to 1200	Surgical  Conference	Laboratory	Med. Dept. Staff Conference	Serology	Cardiology  Clinic	Gross  Pathological  Review
1300 to 1400	Medical- Neurological Clinic	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	F I E L D	
1400 to 1500	Preventive  Medicine	Chest  Clinic	Neuro- psychiatry	Surgery  (Oral)	T R I P	
1500 to 1530		Industrial Medicine			T O	
1530 to 1630	G. I.  Clinic			Special  Lecture	Naval Gun Factory Ind. Medicine	
1800 to 2000		Anatomy			Guest Lecture (2015)	

# EIGHTH WEEK

November 3-8

	3	4	5	6	7	8
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology Lecture	Entomology Laboratory	General Pathology	Chemistry	
0930 to 1030	Surgical Ward	Parasitology Lecture	Med. Dept. Duties	Med. Dept. Duties	Viruses & Viral Infections	
1030 to 1100	Rounds	and Laboratory				
1100 to 1200	Surgical Conference		Med. Dept. Staff Conference	Hematology Lecture	Cardiology Clinic	Gross Pathological Review
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	Staff Clinical Pathological Conference	
1400 to 1500	Preventive Medicine	Chest Clinic	Neuro-psychiatry	Surgery (E.E.N.T.)		
1500 to 1530		Industrial Medicine				
1530 to 1630	G. I. Clinic			Special Lecture		
1800 to 2000		Anatomy				

# NINTH WEEK

November 10 - 15

	10	11	12	13	14	15
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	A R M I S T I C E  D A Y	Entomology  Laboratory	General  Pathology	Chemistry	Tropical & Special Medicine
0930 to 1030	Surgical  Ward		Med. Dept.  Duties	Med. Dept.  Duties	Viruses & Viral Infections	
1030 to 1100	Rounds					Gross
1100 to 1200	Surgical  Conference		Med. Dept. Staff Conference	Hematology  Lecture	Cardiology  Clinic	Pathology  Review
1300 to 1400	Medical- Neurological Clinic	H O L I D A Y	Medical  Clinic	Tumor  Conference		
1400 to 1500	Preventive  Medicine		Neuro- psychiatry	Surgery		
1500 to 1530						
1530 to 1630	G. I.  Clinic			Special  Lecture		



# TENTH WEEK

November 17 - 22

Medical Aspects of Special Weapons and Radioactive Isotopes Course

# ELEVENTH WEEK

November 24 - 29

	24	25	26	27	28	29
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology  Lecture  and  Laboratory	Entomology  Laboratory	T H A N K S G I V I N G   D A Y	Chemistry	Tropical & Special Medicine
0930 to 1030	Surgical  Ward	Parasitology  Lecture	Med. Dept.  Duties		Viruses & Viral Infections	
1030 to 1100	Rounds					
1100 to 1200	Surgical  Conference		Med. Dept. Staff Conference		Cardiology  Clinic	
1300 to 1400	Medical- Neurological Clinic	Vascular Surgery Clinic	Medical  Clinic	H O L I D A Y	F I E L D  T R I P  (L O C A L)	
1400 to 1500	Preventive  Medicine	Chest  Clinic	Neuro- psychiatry			
1500 to 1530		Industrial  Medicine				
1530 to 1630	G. I.  Clinic					
1800 to 2000		Anatomy				

# TWELFTH WEEK

December 1 - 6

	1	2	3	4	5	6
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0930 to 0930	Tropical & Special Medicine	Bacteriology Lecture	Entomology Lecture	General Pathology	Chemistry	Bacteriology
0930 to 1030	Surgical Ward	Parasitology Lecture and Laboratory	Med. Dept. Duties	Military Law	Viruses and Viral Infections	Laboratory
1030 to 1100	Rounds					Gross Pathology
1100 to 1200	Surgical Conference		Med. Dept. Staff Conference	Blood Bank	Cardiology Clinic	Review
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	Physiology	
1400 to 1500	Preventive Medicine	Chest Clinic	Neuro-psychiatry	Surgery		
1500 to 1530		Industrial Medicine		Orthopedics	Staff Clinical Pathological Conference	
1530 to 1630	G. I. Clinic			Special Lecture		
1800 to 2000		Anatomy			(2015) Guest Lecture	

# THIRTEENTH WEEK

December 8 - 13

	8	9	10	11	12	13
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology Lecture	Entomology Laboratory	General Pathology	Chemistry	Bacteriology Laboratory
0930 to 1030	Surgical Ward Rounds	Tropical & Special Medicine	Military Law	Military Law	Viruses & Viral Infections	
1030 to 1100						Gross Pathology Review
1100 to 1200	Surgical Conference	Parasitology	Med. Dept. Staff Conference	Blood Bank	Cardiology Clinic	
1300 to 1400	Medical-Neurological Clinic	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	FIELD TRIP TO Naval Gun Factory (Exp. Diving Unit)	
1400 to 1500	Preventive Medicine	Chest Clinic	Neuro-psychiatry	Surgery Orthopedics		
1500 to 1530		Industrial Medicine		Special Lecture		
1530 to 1630	G. I. Clinic					
1800 to 2000		Anatomy				



# FOURTEENTH WEEK

December 15 - 20

	15	16	17	18	19	20
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology Lecture	Entomology Lecture	General Pathology	Chemistry	Bacteriology
0930 to 1030	Surgical Ward				Viruses & Viral Infections	Laboratory
1030 to 1100	Rounds					
1100 to 1200	Surgical Conference	Parasitology Lecture	Med. Dept. Staff Conference	Blood Bank	Cardiology Clinic	Gross Pathology Review
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	Physiology	
1400 to 1500	Preventive Medicine	Chest Clinic		Surgery		
1500 to 1530		Industrial Medicine	Neuro-psychiatry	Orthopedics	Naval Hospital Monthly Staff Conference	
1530 to 1630	G. I. Clinic			Special Lecture		
1800 to 2000		Anatomy				

**FIFTEENTH and SIXTEENTH WEEKS**

**December 22, 1952 - January 3, 1953**

	22	23	December 24 thru January 1		2	3
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology  Lecture	C H R I S T M A S  A N D  N E W		Chemistry	
0930 to 1030	Surgical  Ward	and  Laboratory			Viruses & Viral Infections	
1030 to 1100	Rounds					
1100 to 1200	Surgical Conference	Parasitology			Cardiology  Clinic	
1300 to 1400	Medical- Neurological Clinic	Vascular Surgery Clinic	Y E A R  L E A V E		Physiology	
1400 to 1500	Preventive  Medicine	Chest  Clinic				
1500 to 1530					Staff Clinical Pathological Conference	
1530 to 1630	G. I.  Clinic					
1800 to 2000		Anatomy				

# SEVENTEETH WEEK

January 5 - 10

	5	6	7	8	9	10
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology Lecture	Entomology Laboratory	General Pathology	Chemistry	Gross Pathology Review
0930 to 1030	Surgical Ward	and Laboratory			Viruses & Viral Infections	
1030 to 1100	Rounds					
1100 to 1200	Surgical Conference	Parasitology Lecture	Medical Dept. Staff Conference	Blood Bank	Cardiology Clinic	
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference	FIELD TRIP TO United States Congress	
1400 to 1500	Preventive Medicine	Chest Clinic	Neuro-psychiatry	Surgery Orthopedics		
1500 to 1530		Physiology				
1530 to 1630	G. I. Clinic			Special Lecture		
1800 to 2000		Anatomy				



# **EIGHTEENTH WEEK**

January 12 - 17

	12	13	14	15	16	17
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	Bacteriology  Lecture	Entomology  Lecture	General  Pathology	Chemistry	Gross  Pathology  Review
0930 to 1030	Surgical  Ward  Rounds	Parasitology  Lecture  and  Laboratory			Viruses & Viral Infections	
1030 to 1100						
1100 to 1200	Surgical  Conference		Med. Dept. Staff Conference	Blood  Bank	Cardiology  Clinic	
1300 to 1400	Medical- Neurological Clinic	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	Physiology	
1400 to 1500	Preventive  Medicine	Chest  Clinic	Neuro- psychiatry	Surgery  Orthopedics		
1500 to 1530		Physiology		Special  Lecture	Naval Hospital Monthly Staff Conference	
1530 to 1630	G. I.  Clinic					
1800 to 2000		Anatomy				

# NINETEENTH WEEK

January 19 - 24

	19	20	21	22	23	24
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Tropical & Special Medicine	I N A U G U R A T I O N  D A Y	Entomology  Laboratory	General  Pathology	F I E L D  T R I P  T O	Gross Pathology  Review
0930 to 1030	Surgical			Viruses & Viral Infections		
1030 to 1100	Ward  Rounds					
1100 to 1200	Surgical  Conference		Med. Dept. Staff Conference	Blood  Bank		
1300 to 1400	Hematology  Conference	H O L I D A Y	Medical  Clinic	Tumor  Conference	U. S. NAVAL  ACADEMY	
1400 to 1500	Preventive  Medicine		Neuro- psychiatry	Surgery		
1500 to 1530						
1530 to 1630	G. I.  Clinic			Special  Lecture		
1800 to 2000		Anatomy				

**TWENTIETH WEEK**

January 26 - 31

	26	27	28	29	30	31
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Bacteriology  Lecture	Bacteriology  and  Epidemiology	Parasitology  Review  and  Laboratory	General  Pathology	Medical  Logistics	Epidemiology
0930 to 1030	Surgical  Ward  Rounds	Lecture (combined)  and  Laboratory	Demon- strations	Epidemiology and Virus and Viral Infections Lecture (combined)	Epidemiology  Lecture	
1030 to 1100						
1100 to 1200	Surgical  Conference	Parasitology  Lecture	Med. Dept. Staff Conference	Tissue  Bank	Cardiology  Clinic	Gross Pathology Review
1300 to 1400	Medical- Neurological Clinic	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	Physiology	
1400 to 1500	Preventive  Medicine	Chest  Clinic	Neuro- psychiatry	Surgery  Orthopedics		
1500 to 1530		Physiology				
1530 to 1630	G. I.  Clinic				Special  Lecture	
1800 to 2000		Anatomy			Guest Lecture (2015)	



# **TWENTY-FIRST WEEK**

**February 2 - 7**

	2	3	4	5	6	7
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930	Epidemiology  Lecture	Medical  Logistics		General  Pathology	Medical  Logistics	Epidemiology
0930 to 1030	Surgical  Ward	Epidemiology	Epidemiology	Epidemiology	Epidemiology	
1030 to 1100	Rounds					Gross  Pathology Review
1100 to 1200	Surgical  Conference		Med. Dept. Staff Conference	Tissue  Bank	Cardiology  Conference	
1300 to 1400	Hematology  Conference	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	Physiology	
1400 to 1500	Preventive  Medicine	Chest  Clinic	Neuro- psychiatry	Surgery  (Orthopedic)		
1500 to 1530		Physiology			Staff	
1530 to 1630	G. I.  Clinic			Special  Lecture	Clinical  Pathological  Conference	
1800 to 2000		Anatomy				

**TWENTY-SECOND WEEK**

February 9 - 14

	9	10	11	12	13	14
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0830 to 0930		Medical  Logistics		General  Pathology	Medical  Logistics	Gross  Pathology  Review
0930 to 1030	Surgical  Ward					
1030 to 1100	Rounds					
1100 to 1200	Surgical  Conference		Med. Dept. Staff Conference	Tissue  Bank	Cardiology  Conference	
1300 to 1400	Medical Neurological Clinic	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference	F I E L D  T R I P  (L O C A L)	
1400 to 1500	Preventive  Medicine	Chest  Clinic	Neuro- psychiatry	Surgery  (Orthopedic)		
1500 to 1530		Physiology				
1530 to 1630	G. I.  Clinic					
1800 to 2000		Anatomy				

# **TWENTY-THIRD WEEK**

**February 16 - 21**

	16	17	18	19	20	21	
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
0830 to 0930		Medical Logistics		General Pathology	Medical Logistics	Gross Pathology Review	
0930 to 1030	Surgical Ward						
1030 to 1100	Rounds						
1100 to 1200	Surgical Conference		Med. Dept. Staff Conference				
1300 to 1400	Hematology Conference	Vascular Surgery Clinic	Medical Clinic	Tumor Conference			
1400 to 1500		Chest Clinic	Neuro- psychiatry	Surgery (Orthopedic)			
1500 to 1530		Physiology		Naval Hospital Monthly Staff Conference			
1530 to 1630							G. I. Clinic
1800 to 2000		Anatomy					



# TWENTY-FOURTH WEEK

February 23 - 28

	23	24	25	26	27	28	
Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
0830 to 0930	H O L I D A Y	Medical  Logistics		General  Pathology	Medical  Logistics		
0930 to 1030							
1030 to 1100							Med. Dept. Staff Conference
1100 to 1200			Gross Pathology  Review				
1300 to 1400	H O L I D A Y	Vascular Surgery Clinic	Medical  Clinic	Tumor  Conference			
1400 to 1500		Chest  Clinic	Neuro- psychiatry				
1500 to 1530		Physiology					Special  Lecture
1530 to 1630							
1800 to 2000		Anatomy			Guest Lecture 2015		

ROSTER OF OFFICERS UNDER INSTRUCTION  
IN THE  
BASIC COURSE IN NAVAL MEDICINE

## NOTES









